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    $0.00   0.100 DialUnits File410
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  $0.03  TELNET
  $0.03  Estimated cost this search
  $0.42  Estimated total session cost  0.213 DialUnits
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SYSTEM:OS - DIALOG OneSearch  
File 5:Biosis Previews(R) 1969-2005/Mar W4  
(c) 2005 BIOSIS  
File 73:EMBASE 1974-2005/Mar W4  
(c) 2005 Elsevier Science B.V.  
File 155:MEDLINE(R) 1951-2005/Mar W4  
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File 399:CA SEARCH(R) 1967-2005/UD=14214  
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Alert feature enhanced for multiple files, etc. See HELP ALERT.

Set	Items	Description
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? e	au=fukuda yoshiaki ?	

Ref	Items	Index-term
E1	2	AU=FUKUDA YORIKANE
E2	43	AU=FUKUDA YOSHIAKI
E3	0	*AU=FUKUDA YOSHIAKI ?
E4	21	AU=FUKUDA YOSHIHARU
E5	65	AU=FUKUDA YOSHIHIDE
E6	117	AU=FUKUDA YOSHIHIRO
E7	1	AU=FUKUDA YOSHIHISA
E8	6	AU=FUKUDA YOSHIKAZU
E9	17	AU=FUKUDA YOSHIKO
E10	2	AU=FUKUDA YOSHIMASA
E11	3	AU=FUKUDA YOSHIMI
E12	1	AU=FUKUDA YOSHIMICHI

Enter P or PAGE for more

? s w2  
S1 1486 W2  
? s s1 and tnf?  
1486 S1  
188164 TNF?  
S2 10 S1 AND TNF?  
? rd s2  
...completed examining records  
S3 6 RD S2 (unique items)  
? t s3/3/all

3/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0014814282 BIOSIS NO.: 200400181968  
Predicting transplant-related mortality from IL-10, IL-6, TNF-alpha,  
IFN-gamma and C-reactive protein levels after allogeneic hematopoietic  
stem cell transplantation.  
AUTHOR: Onizuka Makoto (Reprint); Oba Taku; Terakura Seitaro; Kasai  
Masanobu; Kitaori Kenjiro; Kodera Yoshihisa; Hotta Tomomitsu  
AUTHOR ADDRESS: Internal Medicine, Japanease Red Cross Hadano Hospital,  
Hadano, Kanagawa, Japan\*\*Japan  
JOURNAL: Blood 102 (11): p449b November 16, 2003 2003  
MEDIUM: print  
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of  
Hematology San Diego, CA, USA December 06-09, 2003; 20031206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013609087 BIOSIS NO.: 200200202598  
[Infliximab therapy for Crohn's disease anoperineal lesions.]  
ORIGINAL LANGUAGE TITLE: Traitement par anticorps anti-**TNF** alpha  
(infliximab, Remicade(R)) des lesions anoperineales de la maladie de Crohn  
AUTHOR: Ouraghi Atika; Nieuviarts Sandrine; Mougenel Jean-Luc; Allez  
Mathieu; Barthet Marc; Carbonnel Franck; Cosnes Jacques; Gendre  
Jean-Pierre; Flourie Bernard; Meurisse Jean-Jacques; Quandalle Pierre;  
Ernst Olivier; Lemann Marc; Cortot Antoine; Modigliani Robert; Colombel  
Jean-Frederic (Reprint)  
AUTHOR ADDRESS: Service d'Hepato-Gastroenterologie, Hopital Cl.-Huriez,  
CHU, 59037, Lille Cedex, France\*\*France  
JOURNAL: Gastroenterologie Clinique et Biologique 25 (11): p949-956  
Novembre, 2001 2001  
MEDIUM: print  
ISSN: 0399-8320  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: French

3/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012866683 BIOSIS NO.: 200100038522  
Anthropometric, computed tomography and fat cell data in an obese  
population: Relationship with insulin, leptin, tumor necrosis  
factor-alpha, sex hormone-binding globulin and sex hormones  
AUTHOR: Garaulet Marta; Perez-Llamas Francisca (Reprint); Fuente Teodomiro;  
Zamora Salvador; Javier Tebar F  
AUTHOR ADDRESS: Department of Physiology and Pharmacology, University of  
Murcia, Campus de Espinardo, 30100, Murcia, Spain\*\*Spain  
JOURNAL: European Journal of Endocrinology 143 (5): p657-666 November,  
2000 2000  
MEDIUM: print  
ISSN: 0804-4643  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/4 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

141240952 CA: 141(15)240952k JOURNAL  
Transcriptomic changes in human breast cancer progression as determined  
by serial analysis of gene expression  
AUTHOR(S): Abba, Martin C.; Drake, Jeffrey A.; Hawkins, Kathleen A.; Hu,  
Yuhui; Sun, Hongxia; Notcovich, Cintia; Gaddis, Sally; Sahin, Aysegul;  
Baggerly, Keith; Aldaz, C. Marcelo  
LOCATION: Department of Carcinogenesis, Science Park - Research Division,  
The University of Texas MD Anderson Cancer Center, Smithville, TX, USA  
JOURNAL: Breast Cancer Res. (Breast Cancer Research) DATE: 2004  
VOLUME: 6 NUMBER: 5 PAGES: R499-R513 CODEN: BRCRFS  
UNIFORM RESOURCE LOCATOR (URL):  
<http://breast-cancer-research.com/content/pdf/bcr899.pdf> MEDIA TYPE:  
online computer file ISSN: 1465-542X LANGUAGE: English PUBLISHER: BioMed  
Central Ltd.

3/3/5 (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

140316425 CA: 140(20)316425t JOURNAL  
Lack of association of HLA class I genes and TNF  $\alpha$ -308 polymorphism  
in toluene diisocyanate-induced asthma  
AUTHOR(S): Beghe, B.; Padoan, M.; Moss, C. T.; Barton, S. J.; Holloway, J. W.; Holgate, S. T.; Howell, W. M.; Mapp, C. E.  
LOCATION: Section of Respiratory Diseases, Department of Clinical and Experimental Medicine, University of Padua, Padua, Italy  
JOURNAL: Allergy (Oxford, U. K.) (Allergy (Oxford, United Kingdom))  
DATE: 2004 VOLUME: 59 NUMBER: 1 PAGES: 61-64 CODEN: LLRGDY ISSN: 0105-4538 LANGUAGE: English PUBLISHER: Blackwell Publishing Ltd.

3/3/6 (Item 3 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

139333972 CA: 139(22)333972r PATENT  
Gene profiling methods of diagnosing potential for metastasis or developing hepatocellular carcinoma and of identifying therapeutic targets  
INVENTOR(AUTHOR): Wang, Xin Wei; Ye, Qing-hai; Kim, Jin Woo  
LOCATION: USA  
ASSIGNEE: The Government of the United States of America, as Represented by the Secretary of the Department of Health and Human Services  
PATENT: PCT International ; WO 200387766 A2 DATE: 20031023  
APPLICATION: WO 2003US10783 (20030404) \*US PV370895 (20020405)  
PAGES: 141 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: G01N-000/A  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
? s 3b10(20n)(antibod?) and tnf?

55 3B10  
1982270 ANTIBOD?  
40 3B10(20N)ANTIBOD?  
188164 TNF?

S4 12 3B10(20N) (ANTIBOD?) AND TNF?  
? rd s3  
...completed examining records  
S5 6 RD S3 (unique items)  
? rd s4  
...completed examining records  
S6 4 RD S4 (unique items)  
? t s6/3/all

6/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011804123 BIOSIS NO.: 199900063783  
Humanization of a mouse neutralizing monoclonal antibody against tumor necrosis factor-alpha (**TNF**-alpha)  
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Oyama Yoshiaki; Kurihara Tatsuya; Nasu Takaaki; Kawashima Hiroshi; Noguchi Chika; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)  
AUTHOR ADDRESS: Suntory Inst. Biomedical Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan\*\*Japan  
JOURNAL: Journal of Immunological Methods 222 (1-2): p83-92 Jan. 1, 1999

1999  
MEDIUM: print  
ISSN: 0022-1759  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

6/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0011799173 BIOSIS NO.: 199900058833  
Construction and expression of a mouse-human chimeric antibody against  
human tumor necrosis factor-alpha  
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Nasu Takaaki; Kawashima Hiroshi  
; Noguchi Chika; Kurihara Tatsuya; Oikawa Shinzo; Nakanishi Toshihiro  
(Reprint)  
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai,  
Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan\*\*Japan  
JOURNAL: Immunology Letters 64 (2-3): p139-144 Dec., 1998  
MEDIUM: print  
ISSN: 0165-2478  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

6/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009892390 BIOSIS NO.: 199598360223  
Epitope mapping of monoclonal antibodies to tumor necrosis factor-alpha by  
synthetic peptide approach  
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Terakawa Maki; Hashino Junko;  
Nasu Takaaki; Nakazato Hiroshi; Nakanishi Toshihiro (Reprint)  
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai,  
Shimamoto-cho, Mishima-gun, Osaka, Japan\*\*Japan  
JOURNAL: Immunology Letters 46 (1-2): p135-141 1995  
ISSN: 0165-2478  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

6/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0005609652 BIOSIS NO.: 198783088543  
PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBODIES TO HUMAN TUMOR  
NECROSIS FACTOR  
AUTHOR: HIRAI M (Reprint); OKAMURA N; TERANO Y; TSUJIMOTO M; NAKAZATO H  
AUTHOR ADDRESS: SUNTORY INST BIOMED RES, 1-1 WAKAYAMADAI, SHIMAMOTO-CHO,  
MISHIMA-GUN, OSAKA 618, JAPAN\*\*JAPAN  
JOURNAL: Journal of Immunological Methods 96 (1): p57-62 1987  
ISSN: 0022-1759  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH  
? t s6/7/1,2

6/7/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0011804123 BIOSIS NO.: 199900063783

Humanization of a mouse neutralizing monoclonal antibody against tumor necrosis factor-alpha (**TNF**-alpha)  
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Oyama Yoshiaki; Kurihara Tatsuya; Nasu Takaaki; Kawashima Hiroshi; Noguchi Chika; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)  
AUTHOR ADDRESS: Suntory Inst. Biomedical Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan\*\*Japan  
JOURNAL: Journal of Immunological Methods 222 (1-2): p83-92 Jan. 1, 1999  
1999  
MEDIUM: print  
ISSN: 0022-1759  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

**ABSTRACT:** An anti-human tumor necrosis factor-alpha (**TNF**-alpha) monoclonal **antibody**, designated as **3B10**, inhibits the biological activity of human \*\*\*TNF\*\*\* -alpha. In the present study, we constructed humanized version of the **antibody** by grafting its complementarily-determining regions (CDRs) onto a human **antibody**, HBS-1. Using a molecular model of mouse \*\*\*3B10\*\*\*, framework residues affecting the CDR conformation were identified. Thus, these residues were also introduced into the framework together with the CDRs in a stepwise manner, depending on the degree of the possible importance of the residues. As a result, one humanized version (h3B10-9) which possesses nine mouse framework residues showed the same binding activity as that of the chimeric version. This humanized anti- \*\*\*TNF\*\*\* -alpha antibody is expected to be less immunogenic and thus more suitable for possible clinical use.

6/7/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0011799173 BIOSIS NO.: 199900058833  
Construction and expression of a mouse-human chimeric antibody against human tumor necrosis factor-alpha  
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Nasu Takaaki; Kawashima Hiroshi ; Noguchi Chika; Kurihara Tatsuya; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)  
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan\*\*Japan  
JOURNAL: Immunology Letters 64 (2-3): p139-144 Dec., 1998 1998  
1998  
MEDIUM: print  
ISSN: 0165-2478  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

**ABSTRACT:** A mouse anti-human tumor necrosis factor-alpha (**TNF**-alpha) monoclonal **antibody** (MoAb), designated as **3B10**, has previously been produced and characterized by our laboratory. We report here the construction and the expression of mouse-human chimeric \*\*\*antibody\*\*\* derived from the MoAb. cDNAs encoding variable regions of heavy and light chains were prepared from **3B10** cells by polymerase chain reaction, and introduced to mammalian expression vectors containing cDNA for human gamma and kappa constant regions, respectively. Cotransfection of the vectors into CHO cells resulted in production of antibody reacting with human \*\*\*TNF\*\*\* -alpha. In SDS-PAGE analysis, the chimeric antibody, c3B10, migrated at 170 kDa under a nonreducing condition, whereas two bands with 58 and 28 kDa appeared following treatment with 2-mercaptoethanol. Both c3B10 and mouse 3B10 neutralized the cytotoxic activity of human **TNF**-alpha to the same level, indicating that c3B10 holds the binding activity of its original MoAb. These findings suggest that the introduced genes for chimeric heavy and light chains are transcribed and translated to produce the chimeric heavy and light chain peptides, and that the peptides are assembled to form

native IgG molecule. The chimeric anti- \*\*\*TNF\*\*\* -alpha antibody described in this study is expected to be less immunogenic and thus more suitable for possible clinical use.

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